

URBAN DISTRICT COUNCIL OF
KIRKBY-IN-ASHFIELD



ANNUAL REPORT

OF

MEDICAL OFFICER OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR ENDED 31st DECEMBER, 1971

T. F. HAYNES

M.B., Ch.B., D.P.H., D.C.H.
Medical Officer of Health

H. S. WHITTEN

M.R.S.H., M.A.P.H.I.

(Senior
Public Health Inspector
and Superintendent of
Public Cleansing)



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HEALTH COMMITTEE

Chairman : Councillor A. H. Briggs, J.P.

Vice-Chairman : Councillor J. W. Aldridge

Councillor E. W. Ashley	Councillor W. Herbert
„ R. S. Chamberlain	„ A. Mead
„ W. Cox	„ T. L. Richardson
„ G. Eggleshaw	„ A. Shephard
„ D. Flowers	„ T. H. Tomlinson
„ J. Grice	„ R. Hutchinson

PUBLIC HEALTH OFFICERS

Medical Officer of Health :

Tonie F. Haynes, M.B., Ch.B., D.P.H., D.C.H.

Senior Public Health Inspector and Superintendent of Cleansing :

H. S. Whitten, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector :

T. Cook, M.A.P.H.I.

Technical Assistant :

A. Keeling

Pupil Public Health Inspector :

M. Needham

Senior Clerk : Miss M. M. Smith (died 26th June, 1971)

Clerk Mrs. M. Keeling (now Senior Clerk)

Junior Clerk : Miss P. Douglas (from 9th August, 1971)

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Telephone :
Kirkby-in-Ashfield 3818

Health Department,
12, Urban Road,
Kirkby-in-Ashfield.
Nottingham.
NG17 8DB

MEDICAL OFFICER'S REPORT

for the year ended 31st December, 1971

To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council

Mr. Chairman and Gentlemen,

I have pleasure in presenting to you the Annual Report of the Medical Officer of Health for 1971.

Statistics

The estimated mid-year population of the Urban District rose to 23,590 from 22,670 in 1970. The corrected birth rate fell to 17.3 from 17.7 in 1970. The corrected death rate fell to 12.9 from 14.2 in 1970.

The still birth rate is 9 compared with 12 for England and Wales. This is an improvement on 23 in 1970. The perinatal mortality rate is 21 compared with 22 for England and Wales, and 40 in 1970 — a further improvement.

Ischaemic Heart disease remains the major cause of death but it is encouraging to see that 3.6% deaths were due to Bronchitis and Emphysema compared with 9.1% in 1970.

Overall these statistics are more encouraging than those for last year.

Infectious Diseases and Immunisation

There were no outstanding incidents during the year — Measles notifications fell to 27 from 100 in 1970. It appears from the statistics that the number of acceptances of B.C.G. vaccination fell from 548 in 1970 to 265. This is easily explained by the fact that due to illness two sessions were postponed from December 1971 to January 1972. The figures for 1972 will therefore be higher.

It is notable that during 1971 the Department of Health and Social Security advised local Authorities to stop routine vaccination of children against Smallpox, children travelling abroad to areas where the disease is endemic should still be vaccinated.

National Assistance Act, 1948

One case only had to be dealt with under this act during the year.

It is with great sorrow that I have to record the death of Miss Margaret Smith in June of this year. This is a great loss to the department which she served so well for 16 years. To this I would like to add my own personal gratitude to her for her help in my early months as Deputy Medical Officer of Health. Her place has been filled by Mrs. M. Keeling already in the department for 6 years.

In conclusion I would like to thank the Senior Public Health Inspector and staff of the Health Department for their help during the year, the Chairman and members of the Health Committee and members of the Council for their support during the year.

TONIE F. HAYNES,
Medical Officer of Health.

STATISTICAL SUMMARY FOR 1971

Population (Census 1971)	....	....	....	23,638
Estimated population (mid-year 1971)	....	....	....	23,590
Birth rate per 1,000 population	....	....	....	17.3 (16.0)
Death rate per 1,000 population	....	....	....	12.9 (11.6)
Infantile mortality rate per 1,000 births	....	....	....	16.0 (18.0)
Area (Acres)	....	....	....	5,831
Inhabited Houses (31st March, 1971)	....	....	....	8,034
Rateable Value (Nett) (31st March, 1972)	....	....	....	£636,086
Estimated product of penny rate (1971/72)	....	....	....	£5,545

The figures in brackets refer to the whole country—England and Wales.

BIRTHS, MARRIAGES AND DEATHS

The Registrar of Births, Marriages and Deaths, attends the Youth Employment Office, Pond Street, Kirkby-in-Ashfield at the following times :

Mondays	2.00 p.m. to 3.30 p.m.
Tuesdays	4.30 p.m. to 6.00 p.m.
Thursdays	2.00 p.m. to 3.30 p.m.
Fridays	10.00 a.m. to 12.00 noon

VITAL STATISTICS FOR THE YEAR 1971

BIRTHS

	Total	Males	Females
Live Births	425	208	217
Legitimate	384	191	193
Illegitimate	41	17	24

Birth Rate per thousand estimated population

Crude Rate 18.0

Corrected Rate 17.3

Illegitimate live births per cent of total live births 10.0

(Area comparability factor 0.96)

Still Births	4	2	2
Legitimate	3	2	1
Illegitimate	1	—	1

Still Birth Rate per 1,000 total (live and still) 9

Still Birth Rate per 1,000 population 0.17

Total live and still births 429

DEATHS

	Total	Males	Females	
	249	124	125	
Death Rate per thousand estimated population				
		Crude Rate	10.6	
		Corrected Rate	12.9	
(Area comparability factor 1.22)				
			Total	
No. of women dying in, or in consequence of, child-birth, pregnancy or abortion	—
Total deaths of Infants under 1 year	7
Infantile death rate per 1,000 live births	16
Deaths from Cancer (all ages)	51
Deaths from Gastritis, Diarrhoea and Enteritis (under 2 years of age)	—

INFANT MORTALITY

(Under 1 year of age)					Total	Males	Females
Number of deaths	....	....	....		7	2	5
Legitimate	....	....	....	....	6	2	4
Illegitimate	....	....	....	....	1	—	1
(Under 4 weeks of age)							
Number of deaths	....	....	....		5	1	4
Legitimate	....	....	....	....	4	1	3
Illegitimate	....	....	....	....	1	—	1
(Under 1 week of age)							
Number of deaths	....	....	....		5	1	4
Legitimate	....	....	....	....	4	1	3
Illegitimate	....	....	....	....	1	—	1
Infant Mortality Rates							
All infants per 1,000 births	....	....	....	....	....	....	16
Legitimate infants per 1,000 legitimate live births						....	16
Illegitimate infants per 1,000 illegitimate live births						....	24
Neo-Natal (first four weeks) mortality rate per 1,000 live births	....	....	....	....	....	....	12
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births	....	....	....	....	....	....	12
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births						....	21

The classification of deaths is as follows :

Congenital anomalies	....	....	....	....	....	2
Disease of the respiratory system	....	....	....	....	....	1
Intestinal obstruction and hernia	....	....	....	....	....	1
Other causes of Perinatal Mortality	....	....	....	....	....	3

MATERNAL MORTALITY—Nil

BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 429, 210 males and 219 females. Of these, there were 42 illegitimates, 17 males and 25 females. There were 425 live births and 4 still-births. This gives a Live Birth-rate of 18.0 (crude) per 1,000 of the population, as compared with 17.3 (crude) per 1,000 in the previous year.

Live birth-rate for the District for the last 10 years is as follows:

		Crude	Corrected	
1971	—	18.0	17.3	per 1,000 of the population
1970	—	18.4	17.7	„ „
1969	—	17.8	17.1	„ „
1968	—	19.9	19.10	„ „
1967	—	16.70	16.04	„ „
1966	—	18.55	17.81	„ „
1965	—	18.39	17.65	„ „
1964	—	20.98	20.14	„ „
1963	—	19.74	18.95	„ „
1962	—	19.29	18.90	„ „

DEATHS AND DEATH-RATE

There were 249 deaths recorded in 1971.

Males 124 Females 125

This gives us an annual death-rate of 10.6 (crude)
12.9 (corrected) per 1,000 of the population.

Death-rate for the whole district for the last 10 years :

		Crude	Corrected	per 1,000 of the population	
1971	—	10.6	12.9		
1970	—	11.6	14.2	„	„
1969	—	9.9	12.0	„	„
1968	—	10.7	12.95	„	„
1967	—	10.20	12.24	„	„
1966	—	10.55	12.98	„	„
1965	—	9.89	11.87	„	„
1964	—	10.76	13.13	„	„
1963	—	11.37	13.87	„	„
1962	—	10.82	13.74	„	„

The classification of deaths is as follows :

CAUSES OF DEATH

			Males	Females	Total
Malignant Neoplasm—Oesophagus	....		1	—	1
Malignant Neoplasm—Stomach	....	....	4	4	8
Malignant Neoplasm—Intestine	....	....	3	5	8
Malignant Neoplasm—Lung, Bronchus	....		7	6	13
Malignant Neoplasm—Breast	....	....	—	2	2
Malignant Neoplasm—Uterus	....	....	—	1	1
Leukaemia	....	....	1	—	1
Other Malignant Neoplasms	....	....	6	11	17
Diabetes Mellitus	....	....	1	1	2
Meningitis	....	....	1	—	1
Multiple Sclerosis	....	....	1	1	2
Other Diseases of Nervous System	....		2	—	2
Chronic Rheumatic Heart Disease	....		—	2	2
Hypertensive Disease	....	....	1	4	5
Ischaemic Heart Disease	....	....	31	31	62
Other forms of Heart Disease	....	....	7	6	13
Cerebrovascular Disease	....	....	19	18	37
Other Diseases of Circulatory System	....		8	4	12
Pneumonia	....	....	4	8	12
Bronchitis and Emphysema	....	....	9	—	9
Asthma	....	....	—	1	1
Other Diseases of Respiratory System	....		3	1	4
Peptic Ulcer	....	....	1	2	3
Intestinal Obstruction and Hernia	....		—	3	3
Other Diseases of Digestive System	....		—	2	2
Nephritis and Nephrosis	....	....	1	—	1

	Males	Females	Total
Hyperplasia of Prostate	2	—	2
Other Diseases, Genito-Urinary System	—	2	2
Congenital Anomalies	1	1	2
Other causes of Perinatal Mortality	—	3	3
Motor Vehicle Accidents	4	—	4
All other Accidents	4	1	5
Suicide and self-inflicted injuries	1	5	6
All Other External Causes	1	—	1
	<hr/>	<hr/>	<hr/>
	124	125	249
	<hr/>	<hr/>	<hr/>

PREVALENCE OF/AND CONTROL OF FEVER, INFECTIOUS AND OTHER DISEASES

During the year there were 105 cases of Infectious Diseases in the District compared with 164 the previous year.

INFECTIOUS DISEASES NOTIFIED 1971

Age Distribution

	Under 1	1	2	3	4	5-9	10-14	15-24	25 and over	Age Un-known	Totals
Dysentery	—	1	—	—	—	—	—	—	—	—	1
Food Poisoning	—	2	1	—	—	—	—	1	—	—	4
Infective Jaundice	—	—	—	—	1	11	10	8	11	—	41
Measles	4	3	3	—	—	16	1	—	—	—	27
Scarlet Fever	—	1	2	2	5	14	2	2	1	—	29
Whooping Cough	—	1	—	—	—	—	—	—	—	—	1
TOTAL	4	8	6	2	6	41	13	11	12	—	103

	Under 5	5-14	15-24	25-44	45-64	65 and over	Totals
Tuberculosis							
Respiratory	—	—	—	—	1	—	1
Meninges	—	—	—	—	—	—	—
Other Forms	—	—	—	—	1	—	1
TOTAL	—	—	—	—	2	—	2

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Dysentery	-	-	-	-	-	-	-	-	-	-	-	1	1
Food Poisoning	-	-	-	-	-	-	-	-	4	-	-	-	4
Infective Jaundice	-	3	22	1	3	3	1	3	2	-	-	3	41
Measles	1	-	3	2	2	2	-	-	-	-	1	16	27
Scarlet Fever	-	3	6	2	6	1	2	-	-	1	6	2	29
Whooping Cough	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTAL	1	6	32	5	11	6	3	3	6	1	7	22	103

TUBERCULOSIS
New Cases and Mortality

Age Period	NEW CASES						DEATHS								
	Respiratory			Meninges			Respiratory			Meninges			Other		
	Other			Other			Other			Other			Other		
	M	F	M	M	F	M	F	M	F	M	F	M	F	M	F
Under 5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15-24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25-44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45-64	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—

MASS RADIOGRAPHY SURVEY — STATISTICS

Miniature Films	Number X-rayed		X-rayed for first time		Cases discovered :		
	Males	Females	Total	Number	%	Essential hypertension	1
						Pneumonia	1
General Public	387	617	1004	427	42	Pneumoconiosis	1

NOTTINGHAMSHIRE COUNTY COUNCIL HEALTH DEPARTMENT

Clinic

County Health Clinic, Urban Road, Kirkby-in-Ashfield, Nottingham. Telephone 3361.

Child Welfare Sessions

Weekly — Monday 2 p.m. to 4.30 p.m.

Weekly — Tuesday 2 p.m. to 4.30 p.m.

Midwifery Service

The services of 4 midwives are provided for the Urban District, and their names, addresses and telephone numbers are as follows :

Nurse Brown, 95 Southwell Lane, Kirkby-in-Ashfield.	3375
Nurse Dykes, 49 Midfield Road, Kirkby-in-Ashfield.	2095
Nurse Wright, 10 Manor House Court, Kirkby-in-Ashfield.	3398
Nurse Sheppard, 1 Ascot Close, Kirkby-in-Ashfield.	2552

Care of the Unmarried Mother

Cases have been dealt with during 1971 in co-operation with the Moral Welfare Service.

Care of the Premature Infant

Premature baby equipment is no longer held at the Clinic.

Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins i.e. National and other brands of dried milk, proprietary food products, vitamin tablets and vitamin drops are on sale at the Clinic at the following times :

Monday, Tuesday and Friday : 2 p.m. to 4.30 p.m.

Cervical Cytology

Sessions are held at the Clinic, Urban Road, Kirkby-in-Ashfield, Nottingham, on the third Thursday in each month from 7.15 p.m. to 8.15 p.m. The examination and the smear occupy only one minute and all women should take advantage of this important preventive service to eradicate cancer of the neck of the womb. During 1971 there were 45 first attendances and 48 re-attendances.

Home Nursing

The Nottinghamshire County Council provides this service. There are 4 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows :

Mrs. Angelides, 53 Welbeck Street, Kirkby-in-Ashfield.	2842
Mrs. Kirk, 85 Hartley Road, Kirkby-in-Ashfield.	2030
Mrs. Knowles, 53 Blidworth Road, Kirkby-in-Ashfield.	2478
Mrs. Walker, 17 Regent Street, Kirkby-in-Ashfield.	3029

Home Help Service

A Home Help Service is provided by the Nottinghamshire County Council, and the Local Organiser for the Kirkby-in-Ashfield District is Mrs. J. Garner, Social Services Department, Halifax House, Station Road, Hucknall, telephone number Hucknall 4415/6.

Vaccination and Immunisation Sessions

Every four weeks — 9.30 a.m. to 12 noon.

Child Welfare Sessions Attendances

Total Attendances during 1971

Children born in

1971	1970	1967-1969
1,563	1,180	522

VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

Diphtheria, Whooping Cough and Tetanus

Primary		Booster Injections	
1971	1970	1969	1966
74	249	55	249

Smallpox Vaccination

Primary			Re-vaccination		
1971	1967-70	1957-66	1971	1967-70	1957-66
2	86	4	—	4	1

(The dates given above refer to the year of birth of the children concerned).

Poliomyelitis Vaccination (Oral Vaccine)

1971		1970	
Primary	Boosters	Primary	Boosters
396	296	373	283

Measles

Injections given — 322

Rubella

Injections given — 220

B.C.G. (Tuberculosis) Vaccination of Schoolchildren

						1971	1970
No. of acceptances	....	....	....	....	....	265	548
No. tested	....	....	....	....	....	265	548
No. negative	....	....	....	....	....	239	466
No. positive	....	....	....	....	....	26	82
No. vaccinated	....	....	....	....	....	239	466

NATIONAL ASSISTANCE ACT, 1948

Section 47, 1951 (amendment) Act

Action was taken in one case under this Section.

The Area and Duly Authorised Officer for Kirkby-in-Ashfield District for the purpose of this Act is :

Mr. J. C. Boler	Brook Street,	Telephone No.
	Sutton-in-Ashfield.	Sutton 2881

VOLUNTARY ORGANISATIONS

Bentinck Colliery St. Johns Ambulance Division

President: Mr. R. A. Caunt,
30, Warren Road,
Kirkby-in-Ashfield.
NG17 8GY

Div. Supt.: Mr. W. Green,
25 Highfield Avenue,
Kirkby-in-Ashfield.
NG17 8GF

Div.
Officer : Mr. J. Griffiths,
47 Sycamore Avenue,
Kirkby-in-Ashfield,
NG17 8JE

Bentinck Colliery Ambulance Cadet Division

Div. Supt.: Mr. D. Moody,
52 Park Street,
Kirkby-in-Ashfield.
NG17 8DY

Div. Officers: Mr. C. Bloxham,
Mr. B. Moody,
52 Park Street,
Kirkby-in-Ashfield,
NG17 8DY

East Ward Darby and Joan Club (W.R.V.S.)

Leader: Mrs. A. Butler,
"Highdene",
15 Nest Avenue,
Kirkby-in-Ashfield.
NG17 7LU

Secretary : Mrs. F. Lane,
15 St. Thomas' Avenue,
Kirkby-in-Ashfield.
NG17 7DX

Inner Wheel Club of Kirkby-in-Ashfield

President : Mrs. D. Bird,
10 Erewash Street,
Kirkby-in-Ashfield,
NG17 8AN

Secretary : Mrs. M. Flowers,
'Hawthorne Cottage',
Lodge Lane,
Kirkby-in-Ashfield,
NG17 7QL

**Kirkby Colliery Nursing
Division, St. Johns
Ambulance Brigade**

Supt.: Mrs. Radford,
12 Millersdale Avenue,
Mansfield.

Secretary: Mrs. D. Bryan,
22 Beulah Road,
Kirkby-in-Ashfield.
NG17 7EL

**Kirkby Colliery Nursing
Cadets, St. Johns Ambulance
Brigade**

Supt.: Mrs. C. M. Young,
74 Edward Street,
Kirkby-in-Ashfield.
NG17 7JP

Div. Officer: Mrs. S. Maddock,
39 Beacon Drive,
Kirkby-in-Ashfield.
NG17 7NJ

**Kirkby Colliery St. Johns
Ambulance Division**

President : Mr. W. Powell,
58 Alexandra Street,
Kirkby-in-Ashfield.
NG17 7JH

Supt. : Mr. W. Spray,
52 Banks Avenue,
Kirkby-in-Ashfield.
NG17 8GA

Treasurer : Mr. W. Walker,
34 Mary Street,
Kirkby-in-Ashfield,
NG17 7JT

**British Legion
Kirkby-in-Ashfield Branch**

Secretary: Mr. K. P. Cooper,
2 Rowan Drive,
Kirkby-in-Ashfield.
NG17 8FT

**Kirkby-in-Ashfield Old
Peoples Welfare Committee**

Chairman : Mr. R. Andrews,
2 Wollaton Road,
Kirkby-in-Ashfield,
NG17 8FP

Vice-Chairman : Mrs. I. Sargent,
'Cyrene',
Manor House Court,
Kirkby-in-Ashfield,
NG17 8LH

Secretary: Councillor A. Turner,
126 Hartley Road,
Kirkby-in-Ashfield.
NG17 8DS

**Kirkby-in-Ashfield Branch
of the Toc H**

Chairman: Mr. J. K. Goulder,
192 Forest Road,
Annesley Woodhouse.
NG17 9JB

Secretary: Mr. H. Dickson,
15 Portland Avenue,
Annesley Woodhouse.
NG17 7BL

Red Cross Disabled Club

President : Mr. H. L. Dixon,
4 Lea Close,
Ravenshead.
NG15 9EH

Leader: Mrs. H. Jinks,
88 Vernon Road,
Kirkby-in-Ashfield.
NG17 8ED

Secretary : Mrs. M. A. Winstone,
34 Wheatley Avenue,
Kirkby-in-Ashfield,
NG17 8BG

Rotary Club of Kirkby-in-Ashfield	President : Mr. E. Bacon, 65 Wharf Road, Pinxton, Nottingham. Secretary: Rtn. J. Ward, c/o Trustees Savings Bank, 37 Station Street, Kirkby-in-Ashfield. NG17 7AN
South Ward Darby and Joan Club	Leader : Mrs. P. Chadburn, 19 Wesley Street, Annesly Woodhouse, NG17 9HN Secretary : Mr. F. Greasley, 5 Acacia Avenue, Annesley Woodhouse, NG17 9BH
West Ward Darby and Joan Club	Leaders : Mrs. V. Foster Mrs. E. Robinson Secretary: Mrs. O. Fox, 33 Manor Crescent, Kirkby-in-Ashfield. NG17 7FZ
Workers Educational Association Kirkby-in-Ashfield Branch	Secretary : Mr. L. Day, 28 Gladstone Street, Kirkby-in-Ashfield. NG17 7HT
W.R.V.S. Books on Wheels	Organiser : Mrs. C. G. Bishop, 55 Sutton Road, Kirkby-in-Ashfield. NG17 8GZ
W.R.V.S. Meals on Wheels	Organisers : Rev. & Mrs. Holtom, 43 Vernon Crescent, Ravenshead.

**Kirkby-in-Ashfield
Detachment, British
Red Cross Society**

Cmdt. : Councillor
R. S. Chamberlain,
19 Glenside,
Kirkby-in-Ashfield.
NG17 7HE

Ass. Cmdt. Mr. L. Yates,
and Sec. : 'Newhaven',
14 Thoresby Avenue,
Kirkby-in-Ashfield.
NG17 7LY

HEALTH SERVICES NOT ADMINISTERED BY THE URBAN DISTRICT COUNCIL

LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, City and Sherwood Hospitals, Hucknall Road, Nottingham :

Milk : Phosphatase Test, Methylene Blue Test,
 Bacteriological, etc.

Ice Cream : Methylene Blue Test, Grading, etc.

Food : Bacteriological examination.

Water : Bacteriology.

Pathological Specimens Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carry out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

PUBLIC ANALYST'S LABORATORY

Mr. E. R. W. Fogden, 16 Hamilton Road, Sherwood Rise, Nottingham, is an official analyst for the purpose of the Food and Drugs Act 1955.

SENIOR PUBLIC HEALTH INSPECTOR'S REPORT

for the year ended 31st December, 1971

**To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council**

Mr. Chairman and Gentlemen,

Two Smoke Control Orders were confirmed by the Secretary of State for the Environment. This means that 1930 premises are now within Smoke Control Areas in the district. It is interesting to note that as Smoke Control Areas are made, more people outside such Areas ask if they can obtain a grant so that they can equip their houses with smokeless appliances at the present time and not have to wait until they come within a Smoke Control Area. I am sure that this could be done quite satisfactorily in the same way as Improvement Grants have been made for many years. There is no doubt that if this had been done, a very considerable area of this district would already be free from the nuisance of domestic smoke, but, unfortunately, the Department of the Environment will not consider altering the existing legislation.

More factories in the area carried out improvements to their boiler plant, thus improving still further what was already a satisfactory situation.

The work of landscaping and grassing spoil tips of the former Kirkby and Langton Collieries was completed and more of the old spoil tips of Bentinck Colliery were also dealt with by the National Coal Board, who, in addition, paid particular attention to the control of the present spoil tip at Bentinck Colliery.

Once again, the number of houses improved as a result of Improvement Grants showed a considerable increase over last years. The number of grants in respect of owner occupied houses increased by over fifty per cent and the number of tenanted houses improved has almost trebled. There is no doubt that some of this increase is due to the fact that the grant payable in this area was raised during the year from a half to three-quarters of the cost of the improvement.

The Department suffered a sad loss when Miss M. M. Smith died in Nottingham General Hospital. Miss Smith had served this Authority well as Senior Clerk in the Health Department for sixteen years. Her place was taken by Mrs. M. Keeling who had been employed as Junior Clerk in the Department for six years.

In conclusion, I wish to record my appreciation to the Chairman and Members of the Health Committee for their active interest and to Dr. Haynes and all the other Officers of the Council for their help and co-operation and my own staff for their support at all times.

I am,

Your obedient servant,

H. S. WHITTEN

Senior Public Health Inspector.

WATER

Report from the Central Nottinghamshire Water Board

1. The water supply within the area of your authority has been generally satisfactory both in quality and quantity. Incidents of low pressure have occurred from time to time, but these have been of an isolated nature.
2. No contamination of supplies has occurred within the area.
3. Chemical Samples — analyses of water from the pumping stations supplying the area have been taken. None of these supplies are likely to result in plumbo-solvent action.
4. Consumption — average domestic — 31.18 galls/head/day
 ,, trade — 14.14 ,, ,, ,,

	<hr/>			
Total	45.32	„	„	„

A typical chemical analysis is as follows :

This water contains per million parts :

Total Solids dried 180°C	....	....	....	....	305.00
Suspended Matter	....	....	....	....	Absent
Chlorides as Chlorine	....	....	....	....	39.00
Nitrate Nitrogen	....	....	....	....	8.10
Nitrite Nitrogen	....	....	....	....	0.001
Ammoniacal Nitrogen	....	....	....	....	0.004
Albuminoid Nitrogen	....	....	....	....	0.004
Carbonate Hardness	....	....	....	....	70
Non-Carbonate Hardness	....	....	....	....	102
Excess Alkalinity as Sodium Carbonate	....	....	....	....	—
Oxygen absorbed from N/80 KMnO ₄ in 4 hrs. @ 27°C	....	....	....	....	Absent
pH Value	....	....	....	....	7.6
Odour and Taste	....	....	....	....	Normal
Colour—Hazen Units	....	....	....	....	Less than 5
Heavy Metals	....	....	....	....	Not detected
Free Chlorine	....	....	....	....	0.10
No. of colonies developing per ml. on agar at 21°C in 72 hrs.					—
No. of colonies developing per ml. on agar at 37°C in 24 hrs.					—
No. of colonies developing per ml. on agar at 37°C in 48 hrs.					—
Coli-aerogenes count per 100 mls. at 37°C in 48 hrs.	....				—
Faecal coli count per 100 mls. at 44°C in 48 hrs.	....	....			—
Bacillus Coli (Presumptive)	....	....	....	....	—

DRAINAGE AND SEWERAGE

Particulars of any new works of sewerage and sewage disposal and of any important additions to existing works completed during the year :

- (a) Sewers have been extended on private housing estates off Richmond Road and Greenacres by the estate developers.
- (b) Sewers have been extended on the Industrial Estate off Low Moor Road.
- (c) A new sewer has been laid from the works on Park Lane to Urban Road.

HOUSING

Erection of new houses

By the local authority (a)	for general purposes	....	....	Nil
(b)	for slum clearance re-housing	....	....	Nil
By private enterprise	....	....	....	92

Inspection of Dwelling-houses during the year

(a)	(i)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	....	....	....	....	....	1431
	(ii)	Number of inspections made for the purpose	....					2162
(b)	(i)	Number of dwelling-houses (included under sub-head (a) above) which were inspected and recorded under the Housing Consolidated Regulations 1946						—
	(ii)	Number of inspections made for the purpose	....					—
(c)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....	....	....	5
(d)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head (c)) found not to be in all respects reasonably fit for human habitation due to housing defects	....	....	....	....	....	5
(e)		Number of dwelling-houses (exclusive to those referred to under the preceding sub-head (d)) found not to be in all respects reasonably fit for human habitation due to minor defects	....	....	....	....	....	703
(f)		Visits in connection with applications for Improvement Grants	....	....	....	....	....	555
(g)		Visits in connection with Qualification Certificates	....					90

Remedy of Defects during the year without service of formal notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers

ACTION UNDER STATUTORY POWERS DURING THE YEAR
Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957

(a)	Number of dwelling-houses in respect of which notices were served requiring repairs	....	....	....	....	—
(b)	Number of dwelling-houses which were rendered fit after service of formal notice :					
(i)	By Owners	....	....	....	....	—
(ii)	By Local Authority in default of owners	....	....			—

Proceedings under Public Health Acts

(a)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....			19
(b)	Number of dwelling-houses in which defects were remedied after service of formal notices :					
(i)	By Owners	....	....	....	....	12
(ii)	By Local Authority	....	....	....	....	—

Proceedings under Section 16 of the Housing Act, 1957

(a)	Number of dwelling-houses in respect of which Demolition Orders were made	....	....	....	....	7
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders	....	....	....	....	7
(c)	Number of dwelling-houses in respect of which Closing Orders were made	....	....	....	....	—
(d)	Number of dwelling-houses closed in pursuance of Closing Orders	....	....	....	....	—

Proceedings under Section 18 of the Housing Act 1957

(a)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were made	....	....	—
(b)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	....	—

Improvements effected

Roofs repaired	....	....	....	....	....	....	7
Rainwater fall pipes and eaves gutters repaired or renewed							11
Defective windows repaired or renewed	....	....	....				6
Defective plaster repaired	....	....	....	....	....		4
Floors repaired or renewed	....	....	....	....	....		7
Doors and frames repaired or renewed	....	....	....				1
Baths renewed	....	....	....	....	....	....	1
Insanitary waste pipes removed and replaced				....	....		2
Yards or paths repaved or repaired	....	....	....	....	....		2
Dampness abated	....	....	....	....	....	....	26
Walls repointed or repaired	....	....	....	....	....	....	2
Chimney flues repaired	....	....	....	....	....	....	1
Chimney stacks repointed or repaired	....	....	....	....	....	....	4
Fireplaces repaired or renewed	....	....	....	....	....		3
Dustbins renewed	....	....	....	....	....	....	36
Drains tested	....	....	....	....	....	....	24
Drains repaired or reconstructed	....	....	....	....	....		9
Inspection chambers repaired or reconstructed				....	....		3
Defective gullies repaired	....	....	....	....	....	....	2
Obstructed drains cleared	....	....	....	....	....	....	668
Defective waterclosets repaired or renewed	....	....	....	....	....		7
Cisterns repaired or replaced	....	....	....	....	....	....	8
Water supplies provided or repaired	....	....	....	....	....		7
Defective watercloset roofs repaired	....	....	....	....	....		1
Defective downspouts repaired or replaced	....	....	....	....	....		1

Housing Act 1957—Part IV

Number of cases of overcrowding reported during the year							5
Number of houses found to be overcrowded	....	....					2

Improvement Grants**(1) Standard Under Housing Act 1969**

			Owner/ Occupier	Tenanted
1.	Number of applications received	....	136	40
2.	„ „ „ approved	....	103	27
3.	„ „ „ not approved		2	—
4.	„ „ „ not proceeded with by applicants		10	1
5.	„ „ dwellings improved	....	94	12
6.	Amount paid in grants	.... ....		£12,208.30
7.	Average grant per house	.... ....		£115.17
8.	Number of amenities provided :			
	(a) Fixed bath or shower	.... ....	29	5
	(b) Hot and cold water supply at a fixed bath or shower	.... ....	37	5
	(c) Wash-hand basin	.... ....	49	10
	(d) Hot and cold water supply at a wash-hand basin	.... ....	49	11
	(e) Sink	.... ....	7	—
	(f) Hot and cold water supply at a sink		12	1
	(g) Water closet....	.... ....	81	10

(2) Discretionary

1.	Number of applications received	....	21	4
2.	„ „ „ approved	....	8	—
3.	„ „ „ not approved		10	3
4.	„ „ dwellings improved	....	3	—
5.	Amount paid in grants	.... ....		£916.18
6.	Average grant per house	.... ....		£305.40

Qualification Certificates (under Housing Act 1969)

1.	Number of applications received	....	....	67
2.	„ „ „ granted	....	....	40
3.	„ „ „ refused	....	....	—

Certificates of Provisional Approval

1.	Number of applications received	....	....	....	24
2.	„ „ „ granted	....	....	....	23
3.	„ „ „ refused	....	....	....	—

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Trade Category	No. of premises	No. of premises fitted to Reg. 16	No. of premises to which Reg. 19 applies	No. of premises fitted to comply with Reg. 19	No. of inspections made
Mobile food shops and delivery vans	148	—	—	—	249
Bakehouses	10	10	10	10	34
Supermarkets & retail general stores	78	77	77	77	252
Butchers shops	14	14	14	14	72
Fried fish shops	9	9	9	9	33
Licensed premises	28	28	28	28	85
Greengrocery shops	10	9	9	9	24
Restaurants and canteens	22	22	22	22	63
Slaughterhouses	2	2	2	2	21
Preparation rooms	19	19	19	19	72
Tripe boilers	1	1	1	1	25
Wet fish shops	2	2	2	2	7
Wholesale Grocers and Greengrocers	4	4	4	4	9
Dairies and milk shops	—	—	—	—	1
Flour confectioners	4	4	4	4	2

Samples submitted to Analyst

Water 1

FOOD AND DRUGS ACT 1955

Samples submitted to Analyst by Health Department

Water Nil
Ice-cream 65
Soft drink 1

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and/or analysed under the Food and Drugs Act 1955.

Article	Number of Samples			Adulterated and Sub-Standard Samples	
	Ob- tained	Gen- uine	Adult or Sub- standard	Result of examination and/or Analysis	Remarks
Almond Essence, Pure	1	1	—	Deficient in Chalk 89%	Manufacturers Cautioned
Apples, Worcester	1	1	—		
Beans, Baked	1	1	—		
Bran Flakes 30%	1	1	—		
Brontus Syrup	1	1	—		
Butter, Danish	1	1	—		
Cake, Farmhouse	1	1	—		
Cascara Sagrada Tablets	1	1	—		
Cauliflower	1	1	—		
Cereal, Baby, Magi-wheat oats	1	1	—		
Cheese, Cheshire	1	1	—		
Coffee, Instant	2	2	—		
Dates, Stoned	1	1	—		
Drinks, Soft	1	1	—		
Fish Cakes	1	1	—		
Flour, Plain	1	—	1		
Gin	1	1	—		
Herbs, Mixed	1	1	—		
Ice Cream	3	3	—		
Indigestion, Flatulence and Gastritis Mixture	1	1	—		
Jam, Apple and Raspberry	1	1	—		
Jelly, Lemon Flavour...	1	1	—		
Lard, American	1	1	—		
Lemon Curd	1	1	—		
Lettuce	1	1	—		
Liver, Pig's	1	1	—		
Marmalade	1	1	—		
Milk	45	45	—		
Milk, Condensed, Full Cream Unsweetened	1	1	—		
TOTALS carried forward	76	75	1		

MEAT

There are 14 butchers shops in the district.

There are two licensed slaughterhouses in the district, details of which are as follows :—

<i>Licensee</i>	<i>Location of premises</i>
E. A. Bird & Sons, Limited	24 Kingsway, Kirkby-in-Ashfield.
H. R. Smith	124 Forest Road, Kirkby-in-Ashfield.

Slaughtermen

Number of licences issued during the year	....	....	....	31
Income from licences	....	....	....	£1.60

Meat inspected and condemned

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Horses	Pigs
Number killed	—	—	—	—	—	12,214
Number inspected	—	—	—	—	—	12,214
All diseases except Tuberculosis and Cysticerci						
Whole carcasses condemned	—	—	—	—	—	38
Carcasses of which some part or organ was condemned	—	—	—	—	—	1,783
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	—	—	—	—	—	14.91%
Tuberculosis only						
Whole carcasses condemned	—	—	—	—	—	1
Carcasses of which some part or organ was condemned	—	—	—	—	—	176
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	1.45%
Cysticercosis						
Carcasses of which some part or organ was condemned	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Weights Condemned (in lbs.)						
Tuberculosis	--	--	--	--	--	2,095
Cysticercosis	--	--	--	--	--	--
Diseases other than Tuberculosis and Cysticerci	--	--	--	--	--	17,704
TOTALS	--	--	--	--	--	19,799

No. of visits to inspect meat 199

Income from charges for Meat Inspection £446.59

Food other than butchers meat surrendered and condemned

					<i>Cwts</i>	<i>Lbs</i>
Cooked meat and meat products	....	....	....	....	1	71
Fresh fruit and vegetables	....	....	....	....	3	4
Canned fruit and vegetables	....	....	....	....		22
Frozen food (due to cabinet breakdown)	....	....	....	....	3	92
Shellfish	....	....	....	....		4
					8	81

FACTORIES ACT 1961

Number of factories on Register at 31st December 1971 :

(a) with mechanical power	....	....	....	....	55
(b) without mechanical power	....	....	....	....	None
Number of inspections	....	....	....	....	65
Number of unsatisfactory conditions found				....	None
Number of outworkers premises inspected	....	....	....	....	10

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963**Registrations and General Inspections**

Class of premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices	2	16	13
Retail shops	15	86	85
Wholesale shops, warehouses	—	4	2
Catering establishments open to the public, canteens	—	12	11
Fuel storage depots	—	—	—
TOTALS	17	118	111

Number of visits of all kinds by Inspectors to registered
premises 252

Analysis of persons employed in Registered Premises by Workplace

Class of Workplace (1)	Number of persons employed (2)
Offices	110
Retail shops	306
Wholesale departments, warehouses	14
Catering establishments open to the public, canteens	56
Fuel storage depots	—
TOTAL	486

Total Males 171

Total Females 315

Reported accidents — None.

Inspectors

No. of inspectors appointed under section 52 (1) or (5) of the
Act 2

No. of other staff employed for most of their time on work in
connection with the Act None

CLEAN AIR ACTS 1956 and 1968

Smoke observations made	....	....	....	....	....	66
Colliery spoilbanks inspected	....	....	....	....	....	14
Visits in connection with smoke abatement	....	....	....	....	....	161
Premises inspected in connection with Smoke Control Areas						599

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

Number of licences issued	....	....	....	....	....	2
Income from licences issued	....	....	....	....	....	£4.00
Number of inspections	....	....	....	....	....	8

PET ANIMALS ACT 1951

Number of licences issued	....	....	....	....	....	2
Income from licences issued	....	....	....	....	....	£4.00
Number of inspections	....	....	....	....	....	4

SCRAP METAL DEALERS ACT 1964

Number registered	....	....	....	....	....	6
Number of inspections	....	....	....	....	....	7

NOTTS. COUNTY COUNCIL ACT 1951**Massage and special treatment establishments**

Number of licences issued	....	....	....	....	....	3
Income from licences issued	....	....	....	....	....	£3.15
Number of inspections	....	....	....	....	....	5

NOTTS. COUNTY COUNCIL ACT 1951**Hairdressers**

Number registered	....	....	....	....	....	23
Number of inspections	....	....	....	....	....	34

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

Number of licences issued	....	....	....	....	....	1
Number of caravans	....	....	....	....	....	1
Number of inspections	....	....	....	....	....	1

PETROLEUM ACTS AND REGULATIONS

Number of licences issued	....	....	....	....	....	31
Income from licences issued	....	....	....	....	....	£121.00
Number of inspections	....	....	....	....	....	51

RODENT AND INSECT PESTS CONTROL

Number of complaints	....	....	....	....	....	....	127
Number of inspections		....	....	....	....	....	731
Visits to lay baits	....	....	....	....	....	....	283
Rat and mice infestations removed		....	....	....	....	....	63
Disinfestations due to vermin	....	....	....	....	....	....	7
Disinfestations due to other insect pests		....	....	....	....	....	150

INFECTIOUS DISEASES AND FOOD POISONING

Enquiries and visits	....	....	....	....	....	....	67
Disinfections	None
Specimens submitted to Public Health Laboratory	7

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